



IFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
: Examiner: UNASSIGNED
BIRGER SÖRENSEN)
: Group Art Unit: 1646
Application No.: 10/659,324)
: Filed: September 11, 2003)
: For: METHOD OF PRODUCING)
AN HIV-1 IMMUNE RESPONSE :
(As Amended)) August 9, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO NOTICE TO COMPLY

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, mailed June 9, 2004, Applicant submits herewith a paper copy of a Sequence Listing, a disk containing the Sequence Listing in computer readable form, and a copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures.

Applicant requests that the paper copy of the Sequence Listing be added to the end of the application in place of the Sequence Listing submitted on September 11, 2003.

In compliance with 37 C.F.R. § 1.821(f), Applicant submits that the sequence listing information recorded in computer readable form on the enclosed disk is identical to the sequence listing being submitted on paper. No new matter has been added.

In the submitted Sequence Listing, the Title of the Invention has been changed to "Method of Producing an HIV-1 Immune Response," in order to reflect the amendment to the title made in the Preliminary Amendment filed on September 11, 2003. Further, the application number has been included.

In accordance with the handwritten comments in the Notice to Comply, the "DISULFID" feature has been deleted for sequence 1, "Xaa" no. 16 and for sequence 4, "Xaa" no. 24. Additionally, the "DISULFID" feature has been deleted for sequence 15, "Xaa" no. 29.

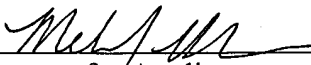
In response to the "Invalid Line Length" error for sequence 2, line 147 in the Raw Sequence Listing Error Summary attached to the Notice to Comply, Applicant has deleted several spaces at the end of that line in order to bring the character count for the line to 72.

Finally, in the description for sequence 9, "Xaa" no. 25, the word "ot" has been corrected to read --or--.

Favorable consideration is requested.

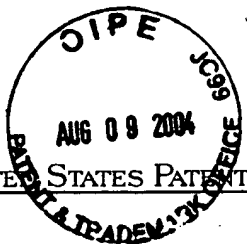
Applicant's undersigned attorney may be reached in Washington, D.C. by telephone at (202) 530-1010. All correspondence should continue to be directed to the below-listed address.

Respectfully submitted,

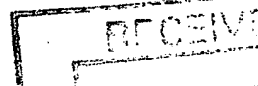


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174003 v 1



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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/659,324	09/11/2003	Birger Sorensen	02833.4001LO

CONFIRMATION NO. 3291

5514

FITZPATRICK CELLA HARPER & SCINTO
 30 ROCKEFELLER PLAZA
 NEW YORK, NY 10112

FORMALITIES LETTER



OC000000012910963

FILE NO.

02833 4001LO

ATTORNEY

JWB

DUE DATE

8/1/04

DUE DATE

6/15/04

Date Mailed: 06/09/2004

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
 CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
 DISCLOSURES**

Filing Date Granted

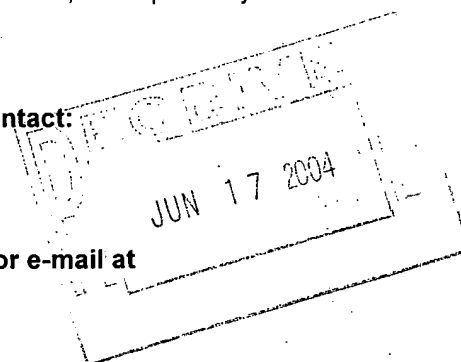
Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to: Mail Stop Missing Parts
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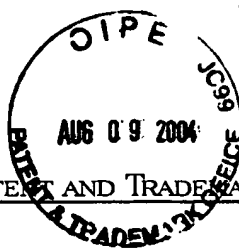
*A copy of this notice **MUST** be returned with the reply.*

E. Acup

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



UNITED STATES PATENT AND TRADEMARK OFFICE

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 30 ROCKEFELLER PLAZA
 NEW YORK, NY 10112

Date Mailed: 06/09/2004

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*A copy of this notice **MUST** be returned with the reply.*

Z-Arny

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE